

### **REMARKS/ARGUMENTS**

Applicant would like to thank the Examiner for the careful consideration given the present application and for the determination that claims 2–4 are allowable. The application has been carefully reviewed in light of the Office Action and amended as necessary to more clearly and particularly describe the subject matter which Applicant regards as the invention.

Claims 1–3 have been amended.

Claim 1 stands rejected under 35 U.S.C. 102(b) as being anticipated by Przelomiec et al. (U.S. Patent No. 5,915,212). Claim 1 has been amended. For the following reasons the Examiner's rejection is respectfully traversed. Amended claim 1 recites in part:

“a wave separator for connecting the antenna to the first antenna sharing device and the second antenna sharing device, wherein the wave separator is adapted to perform a filtering operation.”

Przelomiec fails to teach or suggest the claimed wave separator. Przelomiec teaches an antenna 48 connected to an RF switch 46. See Fig. 4 and col. 6, lines 54–61. However, the switch 46 of Przelomiec does not teach or suggest the claimed filtering operation. Accordingly, Przelomiec fails to teach or suggest the claimed wave separator. For at least this reason, claim 1 is allowable over Przelomiec.

Claims 2–4 have been allowed. Claims 2 and 3 have been amended to correct a typographical error.

In light of the foregoing, it is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

Appln. No. 10/526,952  
Amdt. dated March 15, 2006  
Reply to Office Action dated December 23, 2005

If there are any additional fees resulting from this communication, please charge same  
to our Deposit Account No. 16-0820, our Order No. 37555.

Respectfully submitted,  
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Date: 3/15/06